



中国认可  
检验  
INSPECTION  
CNAS IB0078

**锂电池**  
符合相关包装说明第II部分

## 航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2023年12月31日

报告编号: PEKGZ202303249083LW700001

Issued No.:

生效日期: 2023. 03. 24

Effective Date:

委托单位: 猎光照明科技(深圳)有限公司

Applicant: Astera Manufacturing Ltd

物品名称: 聚光灯 AX3-CRMX-U (内置可充电锂离子电池组 AX3-BAT 10.8V 3350mAh 36.18Wh)

Name of Goods: Lightdrop AX3-CRMX-U (Containing Rechargeable Li-ion Battery Pack AX3-BAT 10.8V 3350mAh 36.18Wh)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



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|                                 |   |   |                             |            |
|---------------------------------|---|---|-----------------------------|------------|
| 项目编号<br>Item No.                |   | PEKGZ202303249083   | 签发日期<br>Issued Date         | 2023.03.24 |
| 鉴别目的<br>Identification Purpose  |   | 是否属于航空运输危险物品<br>Dangerous Goods or not restricted   | 鉴别日期<br>Identification Date | 2023.03.24 |
| 鉴别依据<br>Identification Criteria |   | IATA DGR 64th, 2023   |                             |            |
| 物品名称<br>Name of Goods           | 中文<br>Chinese   | 聚光灯 AX3-CRMX-U (内置可充电锂离子电池组 AX3-BAT 10.8V 3350mAh 36.18Wh)  |                             |            |
|                                 | 英文<br>English   | Lightdrop AX3-CRMX-U (Containing Rechargeable Li-ion Battery Pack AX3-BAT 10.8V 3350mAh 36.18Wh)  |                             |            |
| 生产厂家<br>Manufacturer            |   | 猎光照明科技(深圳)有限公司<br>Astera Manufacturing Ltd  |                             |            |
| 件数<br>Pieces                    |   | 注:本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息,不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证,如发生任何不一致由托运人或其代理人承担全部责任。<br>(请认真填写本栏内容,并盖章)<br>负责人: 联系方式: |                             |            |
| 运单号<br>Air waybill No.          |   |   |                             |            |
| 目的港<br>Destination              |   |   |                             |            |
| 物品信息<br>Nature of the goods     | <p>该样品为蓝色近长方体电池。<br/>         型号: AX3-BAT<br/>         尺寸: (21.0*56.0*69.0) mm<br/>         每包装件中电池/电芯数量: 24<br/>         每包装件中电池/电芯净重: 3.6kg<br/>         该锂电池不属于召回电池,不属于废弃和回收电池,并按照DGR3.9.2.6.1(e)规定的质量体系进行制造<br/>         (注:该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的重量约为150.0g。设备:聚光灯;型号:AX3-CRMX-U;商标:Astera。每台设备内置1块电池,每包装件内含24台设备。)</p> <p>This sample is blue almost cuboid battery.<br/>         Model: AX3-BAT<br/>         Size: (21.0*56.0*69.0) mm<br/>         Number of batteries / cells per package: 24<br/>         Net quantity of batteries/cells per package: 3.6kg<br/>         The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6.1(e).</p> |   |                             |            |



|  |   |  |     |  |  |
|--|---|--|-----|--|--|
| 项目编号<br>Item No.                             |   | PEKGZ202303249083  |     |  |  |
| 物品名称<br>Name of Goods                        | 中文<br>Chinese   | 聚光灯 AX3-CRMX-U (内置可充电锂离子电池组 AX3-BAT 10.8V 3350mAh 36.18Wh)   |     |  |  |
|  | 英文<br>English   | Lightdrop AX3-CRMX-U (Containing Rechargeable Li-ion Battery Pack AX3-BAT 10.8V 3350mAh 36.18Wh)   |     |  |  |
| 鉴别结论<br>Conclusions                          |   | <p>该货物为锂离子/聚合物电池, 安装在设备上。额定瓦特小时为36.18Wh。已通过 UN38.3 测试, 每个包装件上均有锂电池标记。</p> <p>根据IATA DGR, 锂离子电池符合包装说明967第II部分。</p> <p>This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 36.18Wh. Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3, Each package is marked with lithium battery mark.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</p> |     |  |  |
| 建议运输条件<br>Suggestion for Transport Condition | UN/ID 编号<br>UN/ID No.   | 运输专用名称<br>Proper Shipping Name   |     | 类或项<br>Class or Div.<br>(次要危险性)<br>(Subsidiary Risk) |  |
|  | /   | /  |     | /  |  |
|  | 包装说明<br>Packing Inst.   | 客货机<br>Passenger and Cargo Aircraft  | /   |  |  |
|  |   | 仅限货机<br>Cargo Aircraft only  | /   |  |  |
| 注意事项<br>Remarks                              | <p>电池或电芯必须加以保护, 防止短路。设备必须采取措施防止意外启动。</p> <p>Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.</p> |  |     |  |  |
| 主检员<br>Prepared by:                          | 李宇华   | 审核人<br>Checked by:   | 李宇华 | 批准人<br>Approved by:                                  |  |
|  |   |  |     | 报告单位 (盖章)<br>Stamp                                   |  |

制单: 毕丽雯

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北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202303249083

物品名称: 聚光灯 AX3-CRMX-U (内置可充电锂离子电池组 AX3-BAT 10.8V 3350mAh 36.18Wh)

电池/电芯 Battery / Cell:

Rechargeable Li-ion Battery Pack  
AX3-BAT

Capacity: 3350 mAh

Voltage: 10.8V

Energy: 36.18Wh

Date: 01/25/2021



设备 Equipment:

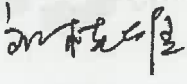



包装件 Package:



# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKGZ202303249083

| 单位信息 Company Information                                |   |  |   |
|---|---|--|---|
| 委托单位<br>Consignor                                       | Astera LED Technology GmbH<br>Stahlgruberring 3681829 Munich, Germany<br>电话/Tel: +49(0)89 215522530 邮箱/Mail: sales@astera-led.com<br>网址/Website: www.astera-led.com |  |   |
| 生产单位<br>Manufacturer                                    | 猎光照明科技(深圳)有限公司<br>深圳市龙岗区布吉甘李六路7号科伦特科技园3栋4层<br>电话/Tel: +86 755 28237295 邮箱/Mail: sales@astera-led.com<br>网址/Website: www.astera-led.com                              |  |   |
| 测试单位<br>Test Lab  | 深圳阿尔法商品检验有限公司<br>广东省深圳市宝安区福永街道立新路2号i栋<br>电话/Tel: 4008-3008-95 邮箱/Mail: service@a-lab.cn<br>网址/Website: http://WWW.a-lab.cn  |  |   |
| 电池信息 Battery Information                                |   |  |   |
| 名称<br>Name  | 可充电锂离子电池组<br>Rechargeable Li-ion Battery Pack   | 电池/电芯类别<br>Battery/Cell Classification | 锂离子电池<br>Li-ion Battery   |
| 型号<br>Type  | AX3-BAT   | 商标<br>Trademark                        | /   |
| 额定电压<br>Normal Voltage                                  | 10.8V   | 额定容量<br>Rated Capacity                 | 3350mAh   |
| 额定能量<br>Watt-hour rating                                | 36.18Wh   | 外观/Appearance                          | 蓝色近长方体<br>Approximate Blue Cuboid   |
| 质量/Mass   | 150g  | 锂含量/Li Content                         | 不适用 N/A   |
| 测试信息 Test Information                                   |   |  |   |
| 测试报告编号<br>Test Report Number                            | A2012291-C02-R06  | 测试报告签发日期<br>Date of Test Report        | 2021-03-01  |
| 测试标准<br>Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》(第7版)38.3节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Subsection 38.3  |  |   |
| T.1: 高度模拟<br>Altitude Simulation                        | 通过<br>Pass  | T.2: 温度试验<br>Thermal Test              | 通过<br>Pass  |
| T.4: 冲击<br>Shock  | 通过<br>Pass  | T.5: 外部短路<br>External Short Circuit    | 通过<br>Pass  |
| T.7: 过度充电<br>Overcharge                                 | 通过<br>Pass  | T.8: 强制放电<br>Forced Discharge          | 通过<br>Pass  |
| UN38.3.3(f)   | 不适用 N/A   | UN38.3.3(g)                            | 不适用 N/A   |
| 签名<br>Signatory<br>职务<br>Title                          | <br>检验员  | 签发日期<br>Issued Date                    | 2023-03-24<br> |